Fluid Phase Equilibria, 98 (1994) 237–238
Elsevier Science B.V.

Contents of Volume 98 (1994)

Publisher's Note v

Editorial vii

A simple method for calculation of approximate phase boundaries
M.L. Michelsen (Lyngby, Denmark) 1–11
Curvature effects on the phase rule
D. Li (Edmonton, Alta., Canada) 13–34
Modeling of fluid phase equilibrium of multicomponent hydrocarbon mixtures in the critical region
D.H. Smith and J.J. Lynch (Morgantown, WV, USA) 35–48
Accurate hard-body expressions for use as Z_{ref}
G.A. Iglesias Silva (Celaya, Mexico) and K.R. Hall (College Station, TX, USA) 49–54
Representation of vapor–liquid equilibria using selected equations of state
I. Ashour (Elminia, Egypt) and G. Aly (Lund, Sweden) 55–69
Representation of vapour–liquid equilibria in water–alcohol–electrolyte mixtures with a modified UNIFAC group-contribution method
C. Achard, C.G. Dussap and J.B. Gros (Aubière, France) 71–89
An equation of state mixing rule for correlating ternary liquid–liquid equilibria
C.H. Chou and D.S.H. Wong (Hsinchu, Taiwan) 91–111
Liquid–liquid equilibria for solutions of polydisperse polymers. Continuous thermodynamics for the lattice–fluid model
Y. Hu, X. Ying (Shanghai, China), D.T. Wu (Philadelphia, PA, USA) and J.M. Prausnitz (Berkeley, CA, USA) 113–128
Molecular simulation of liquid–liquid equilibria for Lennard-Jones fluids
M.X. Guo, Y.G. Li, Z.C. Li and J.F. Lu (Beijing, China) 129–139
Liquid–liquid–solid equilibria for the ternary systems water–sodium chloride or potassium chloride–1-propanol or 2-propanol
V. Gomis, F. Ruiz, G. De Vera, E. López and M.D. Saquete (Alicante, Spain) 141–147
Calorimetric study of nitrile–carbonyl group interactions. Comparison with DISQUAC predictions
G. Marras, M. Artal, S. Otin (Zaragoza, Spain) and B. Marongiu (Cagliari, Italy) 149–162
Liquid–liquid equilibria in binary mixtures of *N*-methyl-α-pyrrolidone and saturated hydrocarbons
S. Malanowski (Warsaw, Poland), H.-J. Bittrich, D. Lempe, K. Reinhardt and J.-U. Wüstling (Merseburg, Germany) 163–171
Excess volumes of ternary mixtures of *N*,*N*-dimethylformamide + methyl isobutyl ketone + 1-alkanols at 303.15 K
P. Venkatesu and M.V. Prabhakara Rao (Andhra Pradesh, India) 173–178
Isothermal vapor–liquid equilibria for the 2-butanone + benzene + *n*-octane system
A. Yahiaoui (Beida, Algeria), J.A. Gonzalez (Valladolid, Spain), A. Ait-Kaci (Beida, Algeria), J. Jose (Villeurbanne, France) and H.V. Kehiaian (Paris, France) 179–187
Measurement of water activity in water–urea–"sugar" and water–urea–"polyol" systems, and its prediction by the ASOG group contribution method
A. Correa, J.F. Comesaña (Vigo, Spain) and A.M. Sereno (Porto, Portugal) 189–199

Multiphase equilibria of the binary mixture xenon + 1-decanol
C.L. Patton and K.D. Luks (Tulsa, OK, USA) 201–211
Phase equilibria in very dilute mixtures of water and brominated hydrocarbons
B. Khalfaoui and D.M.T. Newsham (Manchester, UK) 213–223
V^E of mixtures containing alkyl acetate, or ethyl alkanoate, or ethyl bromoalkanoate with *n*-hexane
S.L. Oswal, P. Oswal and J.P. Dave (Surat, India) 225–234

Subject Index 235

Author Index 236

Contents of Volume 98 (1994) 237–238